

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,967,987 B2  
APPLICATION NO. : 09/894661  
DATED : November 22, 2005  
INVENTOR(S) : Higuchi et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 1,

Lines 25-26, after "can communicate" insert --with--  
Line 28, after "necessary" insert --that--  
Line 29, after "input signal" remove "must"  
Line 42, after "characterized by" remove "that"  
Line 43, after "base station" change "vary" to --varies--  
Line 46, after "interferes will" remove "a"  
Line 53, before "each mobile" remove "the"

Column 2,

Line 6, change "previous" to --previously--  
Line 21, before "actual propagation path," insert --an--  
Line 24, after "rake diversity" remove "effect"  
Line 27, after "time variations" insert --,  
Line 27, change "multipath" to --multipaths--  
Line 57, after "environment" insert --,  
Line 58, change "multipath," to --multipaths,--

Column 3,

Line 53, change "make" to --makes--  
Line 58, change "signal" to --signals--

Column 4,

Line 38, after "the composition" insert --of--  
Line 43, change "(signal" to --(signals--  
Lines 57-58, replace equation (1) with the following equation:  
--Frame Error Rate=(number of Error Frames)/(Total Number of Frames)--  
Line 59, change "frame 10" to --frames 10--  
Line 61, change "error frame," to --error frames,--

Column 5,

Line 10, replace equation (2) with the following equation:  
--Bit Rate Error=(Number of Bit Errors)/(Total Number of Bits)--  
Line 25, before "error correction" insert --an--  
Line 29, change "bit occurs." to --bit errors occur.--  
Line 56, change "well know" to --well known--

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Column 6,

Line 20, before "base station," insert --the--  
Line 32, change "error of the frame is free." to --frame is free of errors.--  
Line 35, before " $N_{frames}$ " change "frame," to --frames,--  
Line 35, change "number of frame," to --number of frames,--  
Line 41, after "rate" remove "is compared"  
Line 46, change "0.1 second-several seconds," to --0.1 seconds to several seconds,-- \

Column 7,

Line 16, change "multipath," to --multipaths,--

Column 8,

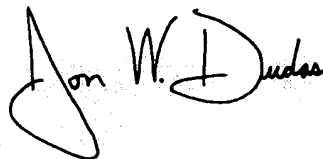
Lines 16-17, change "thereby decreasing" to --this thereby decreases--  
Line 63, change "variable" to --vary--

Column 10,

Line 25, change "Above" to --As in the above--  
Line 29, before "different value" change "the" to --a--  
Line 29, change "every the" to --for every--  
Line 36, after "the method" remove " ;"  
Line 38, after "pilot signal" insert --,  
Line 66, change "multipath" to --multipaths--

Signed and Sealed this

Nineteenth Day of December, 2006



JON W. DUDAS  
*Director of the United States Patent and Trademark Office*